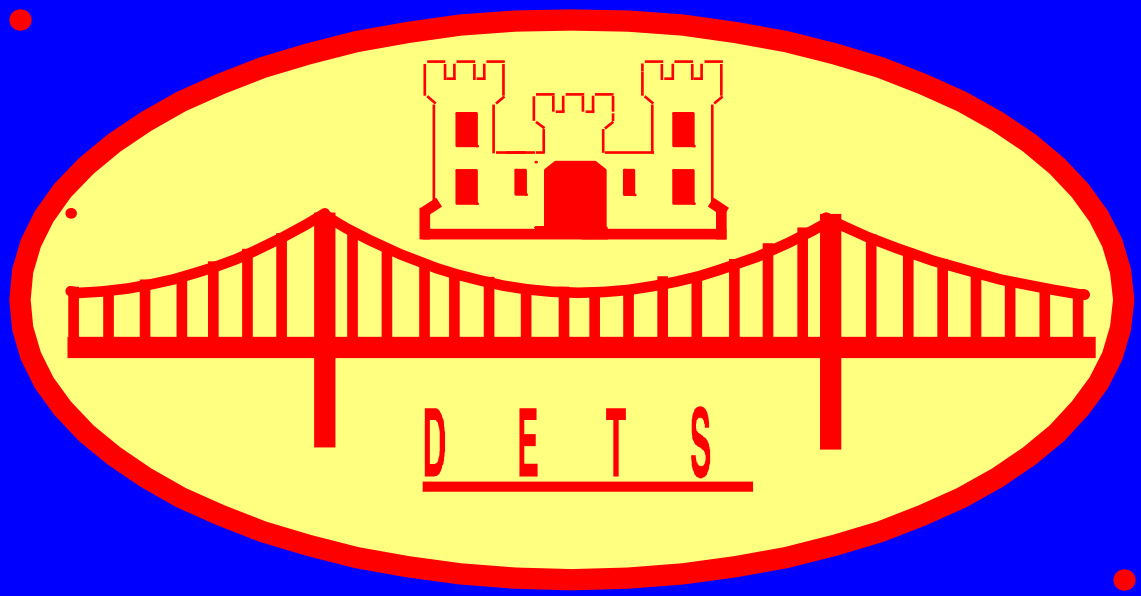
# Overview of the Feasibility Phase




Planning
South Pacific Division

# Feasibility Phase Studies

- Starts when the Feasibility Cost Sharing Agreement is signed
- Cost-shared 50/50 with a local sponsor
- Half of the sponsor's share (25% of total) can be in-kind services

# Feasibility Phase Sub-Products

- F3 Documentation
- F4 Documentation
- AFB Documentation
- Draft Feasibility Report
- Final Feasibility Report
- Division Commander's Report and Notice
- Chief of Engineer's Report

# *Feasibility Milestone Conferences*

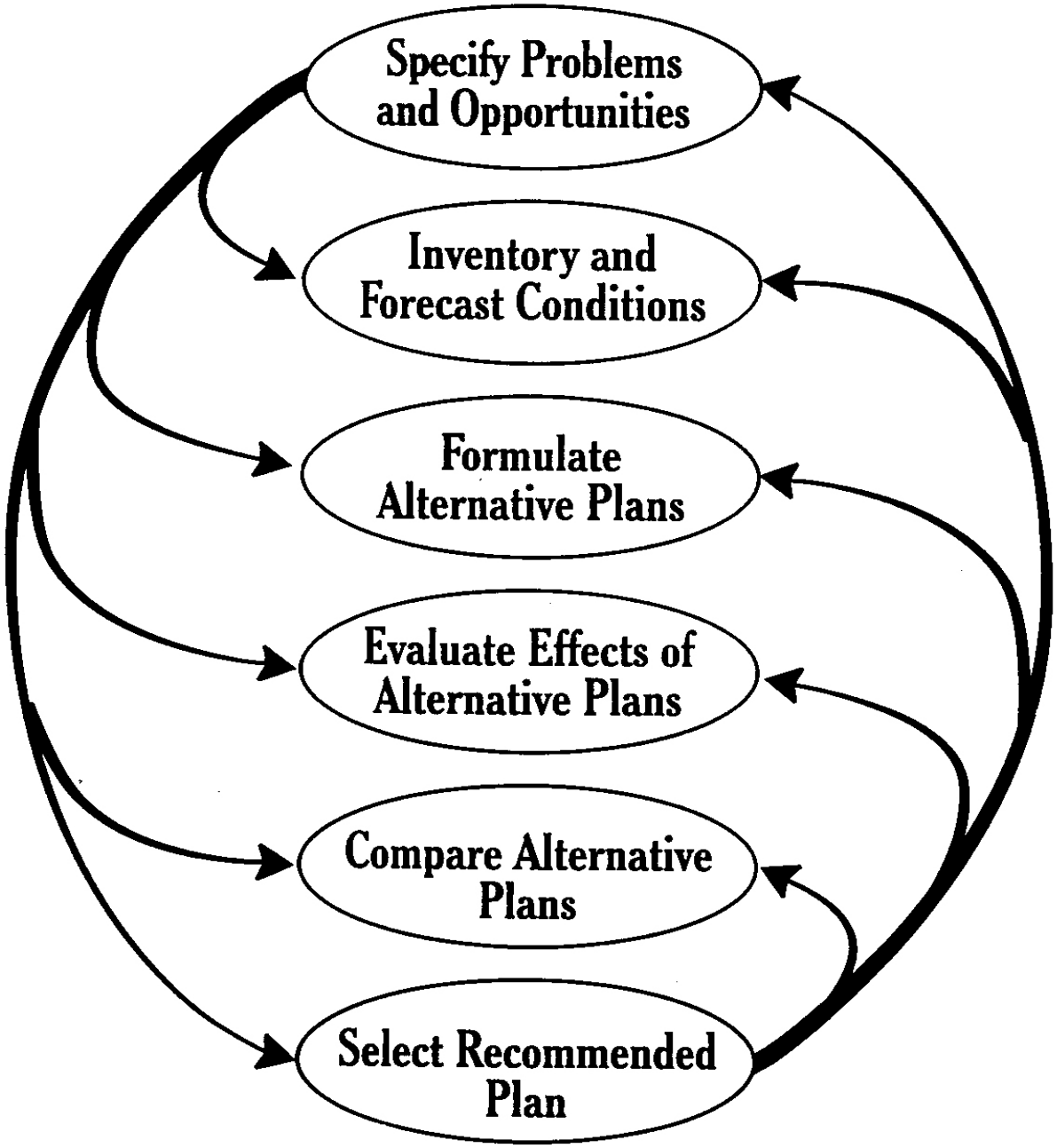
**Areas of Emphasis Include:**

- Review of the PSP
- Review of Guidance Memorandums
- Establishment of Critical Assumptions
- Definition of issues for policy resolution

# Feasibility Milestone Conferences

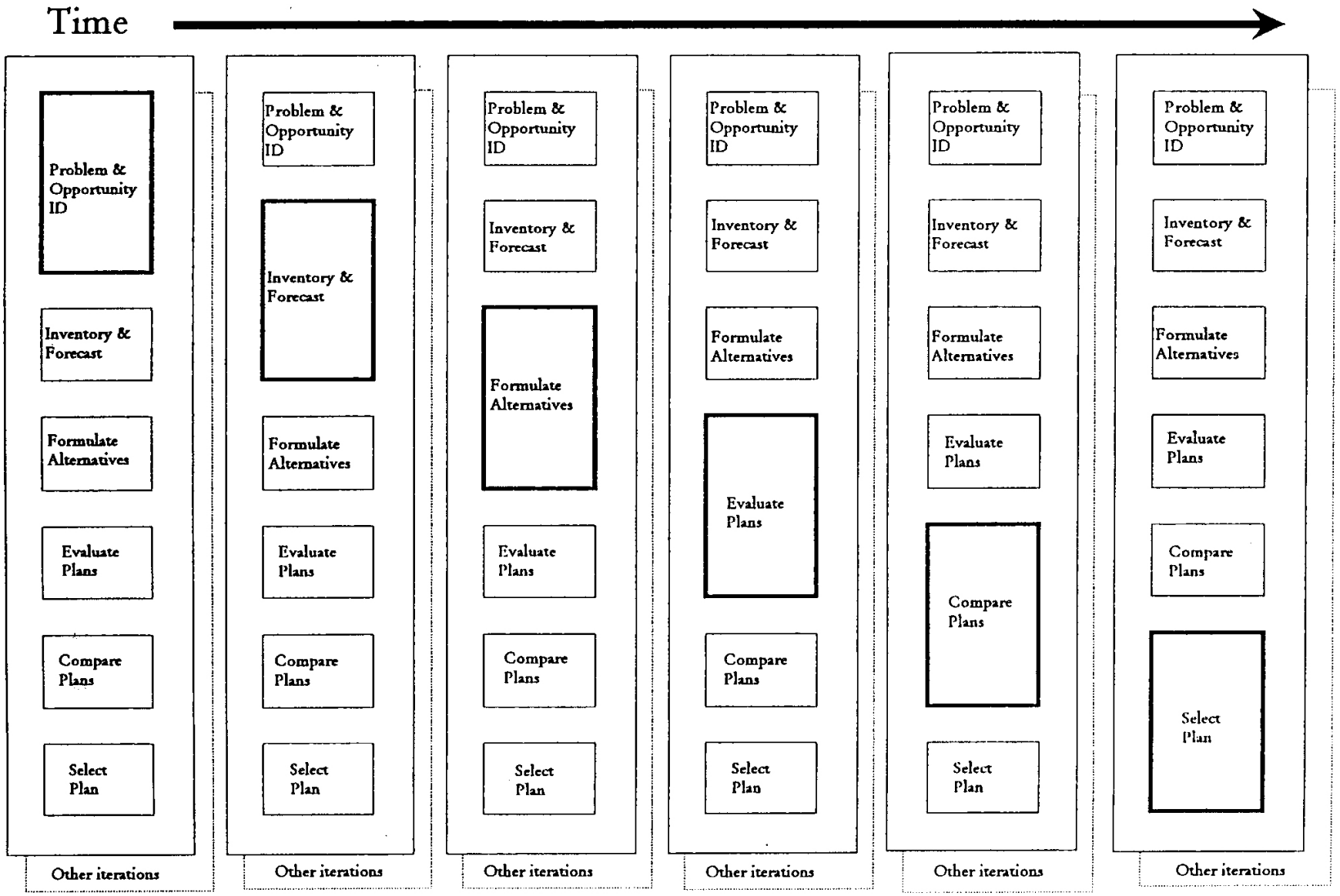
- Chaired by the District Planning Chief
- Interim study results presented by the Study Team
- Results of Review presented by Review Team Leader
- Includes Local Sponsor and SPD Participation
- Conference Memorandum signed by District Planning Chief
- Part of SPD's Performance Measurement System

# PLANNING PROCESS



# Figure 2: Corps' Planning Process

DRAFT



# Feasibility Phase Sub-Products

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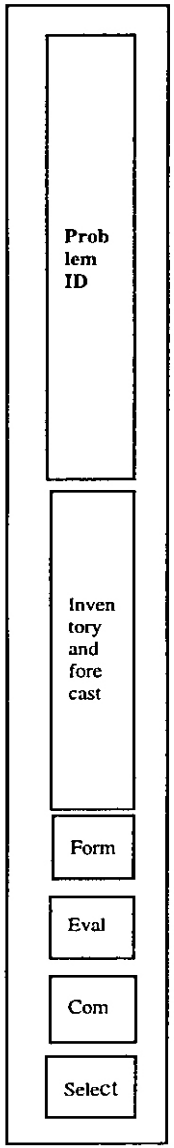
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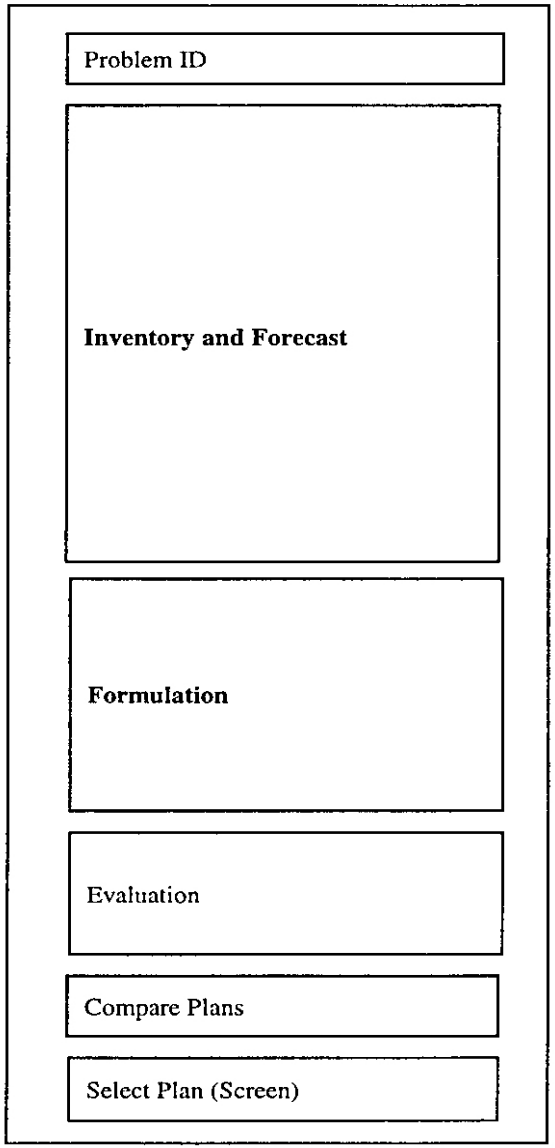
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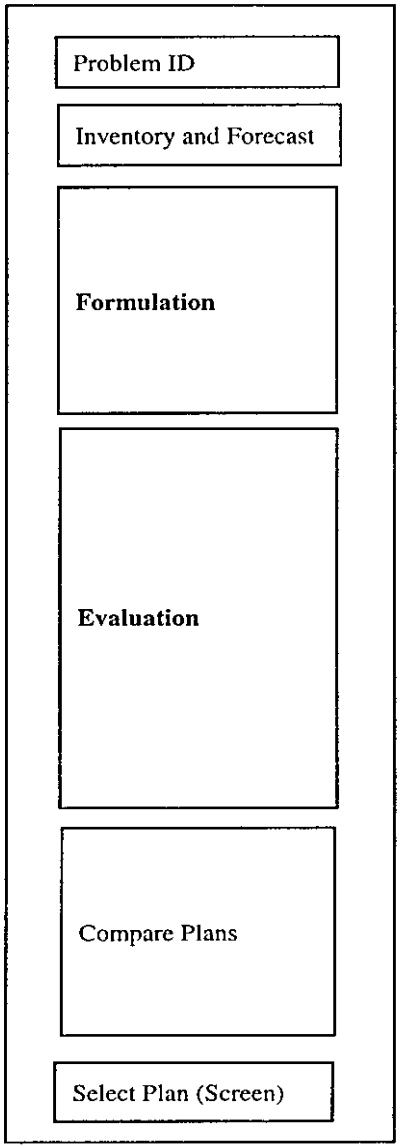
Inventory and Forecast
Formulation
Evaluation
Compare Plans
Select Plan (Screen)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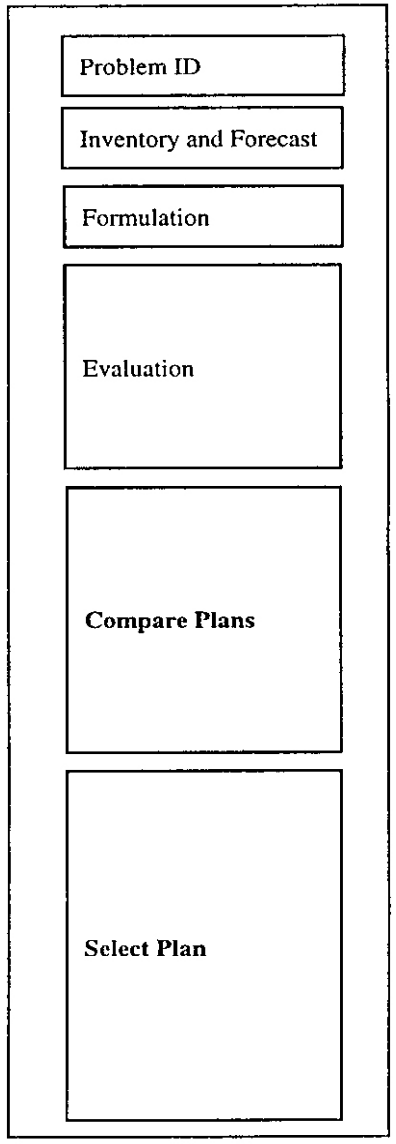

Problem ID
Inventory and Forecast
Formulation
Evaluation
Compare Plans
Select Plan

# *Feasibility Conference Number 1*

**The district study team will present:**

- refinement of existing conditions
- new assumptions for the without project condition
- results of additional public involvement
- problems and opportunities
- specific planning objectives and constraints
- evaluation of the preliminary plans

# Feasibility Conference Number 1

- Serve as HQUSACE Feasibility Scoping Meeting
- The milestone will mark the completion of the screening of preliminary plans and shall conclude with a consensus on the plans that will be considered in the final array of alternatives

# Feasibility Conference Number 2

- The study team will present the evaluation of the final array of alternatives that will be presented in the feasibility study
- This conference shall mark the completion of the evaluation of the final array of plans

# Feasibility Conference Number 2

- The conference shall concentrate on the identification of policy issues that will be of concern at the Alternative Formulation Briefing (AFB)
- It shall conclude with a listing of the issues that shall be presented at the AFB and a consensus that the evaluations are adequate to select a locally preferred plan and the NED plan

# *Formulation Criteria*

Formulation criteria are used to determine when adequate iterations have been accomplished

- **Effectiveness**
- **Efficiency**
- **Completeness**
- **Acceptability**

# *Feasibility Review Conference*

To seek Washington level commitment to the project in order to minimize the potential for significant modification of the remaining studies and the final feasibility report recommendations after the report is submitted for Washington level review

# Alternative Review Process

- Division Option (rule rather than exception)
- Elimination of one iteration of report preparation
- Alternative Formulation Briefing
  - Limited pre-brief material
  - Address policy issues
  - Early commitment to the project
- FRC held concurrent with Public Review
- FCR may be waived

# District Engineer's Report

- Feasibility Report with EIS
- Engineering Appendix
- Real Estate Plan
- Compliance Memorandum
- Technical and Legal Review Certification
- Notification of PMP approval
- Followed by slides and fact sheet
- Draft Public notice and Draft Chief's Report

# *Division Engineer's Report*

- **Division Engineer's Public Notice**
- **Endorses District Commander's Report**

# Timeframes Between Milestones

| Milestone | Description | Duration | Cumulative |
|---|---|---|---|
| Milestone F1 | Initiate Study | 0.0 | 0.0 |
| Milestone F2 | Public Workshop | 2.0 | 2.0 |
| Milestone F3 | Feasibility Scoping Meeting | 11.0 | 13.0 |
| Milestone F4 | Alternative Review Conference | 9.0 | 22.0 |
| Milestone F4A | Alternative Formulation Briefing | 5.0 | 27.0 |
| Milestone F5 | Draft Report to SPD | 3.0 | 30.0 |

# Timeframes Between Milestones (cont'd)

| Milestone | Description | Duration | Cumulative |
|---|---|---|---|
| Milestone F6 | Final Public Meeting | 1.0 | 31.0 |
| Milestone F7 | Feasibility Review Conference | 1.0 | 32.0 |
| Milestone F8 | Final Report to SPD | 3.0 | 35.0 |
| Milestone F9 | DE's Public Notice | 1.0 | 36.0 |

# Problems of Application

- Our culture is risk averse
- Permissive guidance viewed as prescriptive
- “Stovepipe” guidance is not always consistent
- Last review sets the standard
- Teams must function as teams and participate throughout the process
- Teams must have ownership of the product

# *Decision and Implementation Documents*

# Decision and Implementation Documents

**Decision Documents:**

- Section 905(b) Analyses
- Feasibility Reports
- Detailed Project Reports
- Limited Reevaluation Reports
- General Reevaluation Reports
- Decision Documents
- General Design Memorandums
- Water Control Plans
- Others

# Decision and Implementation Documents

- Limited Reevaluation Reports
- General Reevaluation Reports
- Decision Documents

**Each of these reports updates changes in the plan to a feasibility level of detail and may be referred to as a "post-authorization decision**

# Decision and Implementation Documents

**Implementation Documents:**

- Design Documentation Reports
- Engineering Documentation Reports
- Plans and Specs
- Water Control Manuals

# Decision and Implementation Documents

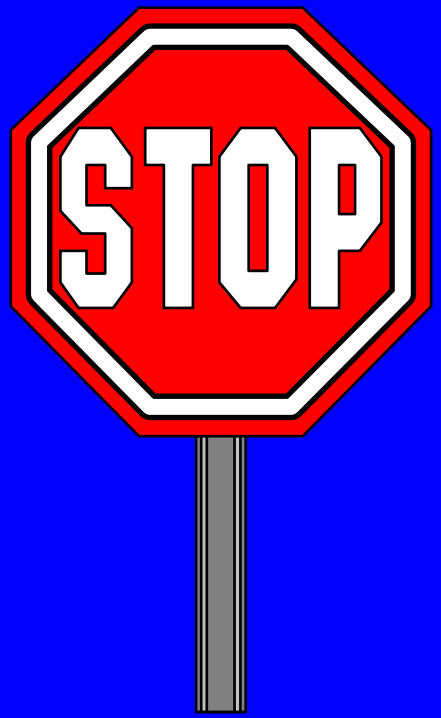
In General:

- Decision documents are normally certified by the Chief, Planning Division
- Implementation documents are normally certified by the Chief, Engineering Division
- Implementation documents are normally approved by the District Commander

# Decision Document Approvals

**Approval of decision documents depends on the scope of the change and the scope of the project**

- Reauthorization - processed like feasibility reports
- Significant changes with Federal costs greater than $15 M - Chief of Engineers
- Significant changes with Federal costs less than $15 M - Division Commander
- Minor changes - District Commander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